

## ORD OF THE YEAR

**Richmond's Rapid Progress in Eighteen Ninety-One,**

## PROMISING OUTLOOK FOR '92.

Ends and Aims Which Enterprise Has Accomplished.

## AND A STORY OF SUBSTANTIAL GROWTH.

Statistics and Tables Which Tell What the City Has Done.

## THE WORK OF A YEAR SUMMED UP.

Reports from the Chamber of Commerce, the Water Works, the Gas Works, the Post-office, the Custom House, the Police Headquarters, the Fire Department and All Other Branches of the Municipal Government.

Richmond during the past twelve months has been the scene of busy activity. In every branch of trade and in every department of municipal enterprise long strides have been taken and the metropolis of Virginia passed yesterday after a useful tour of the months, safely to begin again to-day the journey of continued prosperity.

New pieces of artistic design and graceful construction have been reared within the limits of the city. Capital has sought and found investment of superior character. Factories have been enlarged, and new ones put into operation. The territory of the city has been extended the transportation companies have found remunerative business, and the retail trade has prospered to degrees hitherto unknown in the history of the thriving city.

New markets have been opened up for many branches of industry, and the future seems full of promise to our people.

## CITY FIRE DEPARTMENT.

There are now seven engine companies fully equipped and in service and as soon as the city authorizes the appropriation Engine Company No. 1 located in Roanoke, will be put in use. At present that company is equipped with a steam fire engine. The engine for the year, not including the Cedar Park, Locomotive Works, or any fire in the city, has been \$200,712.50—stocks, \$1,000; buildings, \$37,742.22. Two new steam engines, two new hose wagons and 4,000 feet of new hose have been added to the department during the year. A number of casualties have occurred during the year to the members of the force, the most serious of which was the loss of Herman Steiner, of Engine Company No. 1, who had his collar-bone broken in an accident falling upon him while at work on a fire. The services of the Engine Company received in the service, however, in 1891. Two children of Mr. Lee Cudling were taken out of \$10 east Marshall on November 14th while a fire was in progress in the room underneath that in which they were sleeping.

## RICHMOND POLICE FORCE.

The police force is appointed by and under the direction of the Board of Police Commissioners consisting of Hon. J. Taylor, Bryson, mayor and president ex-officio; Charles C. M. Jones, J. F. Jacob, Joseph W. Laube, Joseph D. Welsh and Charles H. Whiting. Mr. N. B. White, clerk of police court is also clerk to the board. The police force consists of one hundred officers and men distributed as follows:

Police Headquarters—No. 2 north Tenth street, Major John Do Jr., chief of police; Wallace Washington, clerk.

First Police Station (Old Market)—Captain James B. Peavants, Sergeants B. V. Brown, W. B. Whitlock, James P. Peter, George H. Matthews and twenty-seven patrolmen.

Second Police Station (New Market)—Captain James B. Peavants, Sergeants Huben C. Cook, J. C. Clark, M. Tomlinson, Robert Brooks and forty-five patrolmen.

Third Police Station Captain E. P. Hulce (at 14th and Marshall street)—Sergeants A. B. Cousins, George W. Eads, W. Thomas, William J. Orange and twenty-two patrolmen.

Office of Police Court, Sergeant R. M. Thomas, three men (one from each station) are detailed for sanitary duty under the control of the Board of Health. Changes in the force during the year: Resigned, 1; died, 1; in Watson. Arrests made, 3,602; felonies, 6,302; colored, 1,232; misdemeanors, 6,302; felonies, 6,302. Number of ordinance violations reported, 3,292; number of alarms of fire, 10,860; number of lodgers, 397.

## CITY GAS-WORKS.

The following is a statement of the operations of these works for the year ending December 31:

Month	Gas Made	Cubic Feet	Gas Consumed	Cubic Feet
January	23,631,200	23,631,607		
February	20,745,700	20,661,341		
March	19,750,000	20,839,400		
April	21,142,000	20,743,544		
May	19,100,000	20,743,544		
June	21,476,400	22,710,187		
July	19,904,200	16,615,795		
August	19,791,500	16,860,01		
September	19,255,500	19,328,90		
October	19,761,200	18,147,00		
November	19,925,000	19,328,70		
December	19,925,000	23,910,780		
Total	232,614,000	23,697,363		

Increased consumption over 1890, 17,305,557 cubic feet, the total quantity of coal used in the manufacture of this gas was 19,869 tons; the quantity of coke used in the retort houses, 1,679 bushels; meters in use, 3,000; new meters out of use, 321; introduced for new consumers, 341; street mains and to date, 20 miles; 1,400 feet of gas to date, 1,614. There have been put in for new consumers, 60 service pipes, 1,000 feet, and 1,000 feet of various sizes, the result to the works the past year have been unusually large owing to the necessity of having to put new crowns on both holders at the upper works. These holders have been in constant use since the erection of the works in 1870, and their condition was such that they required a thorough overhauling. The loss of gas from leakage was enormously large, yet owing to the limited holder capacity of the works neither one could be spared for repairs until midsummer, when the consumption of gas was small enough to admit of suspending one with a time. The entire holder capacity of the works is only 10,000 cubic feet and the consumption has already reached nearly 1,000,000. This proves the necessity of another holder, or some means of generating gas more rapidly than can be done with the present holder gas benches. The renewals of benches of 1 have been rebuilt and are now under fire and making gas. The consumption of gas is continually on the increase.

## TIME-ALAR TELEGRAPH.

This department is under the direction and control of the Board of Fire Commissioners, who have done all in their power to make the system the key note to Richmond's well organized fire department.

The following is a list of the members of this department, each of whom serve in regular turn as operator in the central office.

W. H. Thompson, superintendent; G. E. Paynter, assistant superintendent; A. Steph-

an, foreman of construction, and R. W. Stubbs manager and treasurer. There have been six new stations, twelve still alarm boxes for the engine houses, fifteen direct acting tapper gongs and about ten miles of aerial wires added to the system during the year. And all of the old weight boxes (twenty-three) have been supplanted by the latest improvement of non-interfering boxes. The system now comprises 28 stations, 18 of which are private, 12 still alarm boxes over 125 miles of aerial wires, 25 electro-mechanical gongs, 100 direct acting tapper gongs, set testing instruments, one six-circuit repeater, 8 automatic traps for releasing horses, 12 large bells weighing from 800 to 1,300 pounds, with 275 cell gravity battery and 250 cell galvanic battery for furnishing electric motive power for the general working of the system.

The regular alarms sent out during the year 131 regular alarms, and 5 second alarms, 21 still alarms and 20 special calls were received at the office and transmitted to the fire department. Twenty-seven were received between midnight and 6 A. M., 31 were received between noon and noon, 29 were received between 6 P. M. and 6 P. M., 44 were received between 6 P. M. and midnight. The most notable alarms of the year were from stations. Forty seven on January 4th and again on November 2d for Cedar Works, 31 on January 6th for Phillips & Stein, 131 on May 11th for Kingan & Co., 219 on May 22d for Southern Manufacturing Company, 81 on June 1st for P. H. Mayo & Co. and 127 on December 14th for Ganss & Co.

## CHAMBER OF COMMERCE

The Richmond Chamber of Commerce during 1891 continued to increase in its membership. Since the 1st of last January of resident and 453 non-resident members have been added to its rolls. The resident membership is now 595, which represents some 1,200 to 1,500 of the leading business men and citizens, many of the associations and corporations connected with it as such consisting of two or more individuals. The non-resident membership is composed of prominent and influential citizens in ninety-one of the one hundred counties of Virginia, and is a most valuable source of co-operation in all matters relating to the general welfare of the State.

The work of the Chamber and its committee has been set out and varies as usual. In addition to many other matters of import and interest, the Chamber has, as an absolute or near time limit, the improvement of the condition of Shuck's creek, the extension and ventilation of our sewerage system, inspection of food supplies, improvements in water supply, superintendence of plumbing and other sanitary arrangements, extension of the city's health jurisdiction beyond the corporate limits, the State Fair and measures to secure its success and a full exhibit of the city's manufactures and merchandise, the feasibility of making Richmond headquarters of the Southern Interstate Immigration Bureau and the home of its permanent exhibit, the ways and means of insuring a proper representation of resources of the city and State at the World's Fair, bill for the better collection of debts, the importance of continued use of the connection track for certain purposes between Elba and Byrd-street station, the construction of the Virginia and Carolina railroad, the effect of the removal of the Richmond and Danville offices to Atlanta, mileage ticket at reduced rates over the Norfolk and Western railroad, and encouragement of the trade relations with Southwest Virginia, round-trip ticket to New York, the express service and facilities of the Southern, and the like.

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## RICHMOND'S MANUFACTORIES.

The following table, compiled from information received by THE TIMES, presents a comprehensive exhibit of the city's industries during 1891. The figures show that the year was a prosperous one with the manufacturers. A much larger volume of business would have been shown had there not been some depression in the iron trade, in which a falling off is reported. The table shows 97 plants, employing 22,783 hands, and amount of capital invested.

## KINDS OF MANUFACTORIES.

Number of Establishments	Number of Hands	Capital Business	Amount of Sales
9	220	\$175,000	\$400,000
16</td			